CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

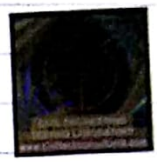
NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KRIDL/W.No.13/CSR-05/348h/Cube/2017-18 26.06.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	Asst. Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	:	Technical Manager (West), KRIDL, Bangalore.
* Name of the work	:	Improvements of CC Roads in Panchamukhi Ganehsa temple surroundings area in Mallasandra in Ward No.13, Shettyhalli Sub Division, BBMP, Bangalore.
* Reference	:	BBMP/EE/DD/WO/50/2017-18 Dated: 02.05.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	26.06.2017



Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.05.2017	26.06.2017	8.162	706.3	31.39
2	29.05.2017	26.06.2017	8.293	712.2	31.65
3	29.05.2017	26.06.2017	8.325	728.9	32.40

*Information is furnished by the Customer/Representative.

Civil-Tech Consultants & Engineers Bangalore

Note:

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AE-13

ಕಾರ್ಯಪಾಲಕ ಎಂಜಿನಿಯರ್ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರಮಣಶ್ರೀನಗರ, ಬೆಂಗಳೂರು

VIDYARANI P.K.
Technical Manager

#23/14, 7th Cross, 3rd Stage, 4th Block, Shakthi Ganapathi Nagara, Basaveshwaranagar, Bangalore-79.
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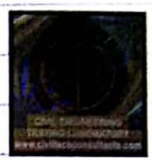
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	26.06.2017



Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.05.2017	26.06.2017	8.139	699.5	31.09
2	29.05.2017	26.06.2017	8.296	712.8	31.68
3	29.05.2017	26.06.2017	8.357	742.3	32.99

*Information is furnished by the Customer/Representative.

Civil Tech Consultants Bangalore

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Job No.: CTCE/BBMP/KRIDL/W.No.13/CSR-05/348h/Cube/2017-18

28.06.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

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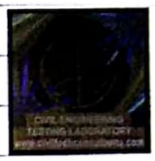
* Agency	:	Technical Manager (West), KRIDL, Bangalore.
* Name of the work	:	Improvements of CC Roads in Panchamukhi Ganehsa temple surroundings area in Mallasandra in Ward No.13, Shettyhalli Sub Division, BBMP, Bangalore.
* Reference	:	BBMP/EE/DD/WO/50/2017-18 Dated: 02.05.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	28.06.2017



Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	31.05.2017	28.06.2017	8.265	715.2	31.79
2	31.05.2017	28.06.2017	8.393	729.6	32.43
3	31.05.2017	28.06.2017	8.415	739.5	32.87

*Information is furnished by the Customer/Representative.

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Job No.: CTCE/BBMP/KRIDL/W.No.13/CSR-05/348h/Cube/2017-18 28.06.2017

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Technical Reference	: IS: 516-1959 (RA-2013)
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
* Grade of Concrete	: M_{30}
Compressive Strength as on	: 28^{th} day
Sample Received on	: 28.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	31.05.2017	28.06.2017	8.162	718.6	31.94
2	31.05.2017	28.06.2017	8.269	728.5	32.38
3	31.05.2017	28.06.2017	8.393	739.2	32.85

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* Grade of Concrete	: M_{30}
Compressive Strength as on	: 28^{th} day
Sample Received on	: 30.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	02.06.2017	30.06.2017	8.115	706.6	31.40
2	02.06.2017	30.06.2017	8.293	718.8	31.95
3	02.06.2017	30.06.2017	8.393	725.4	32.24

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